Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 05 Jan 2023 until 23:59 on Friday 06 Jan 2023

Forecast Issued on Wednesday 04 Jan 2023 at 14:43 by Met Office Aberdeen

Confidence: High for the unsettled weather to continue over the next few days, medium for the detail on Thursday and Friday, becoming low over the Weekend.

Headline for Thursday 05 Jan 2023: Clouding over after a bright start with outbreaks of rain, which will become heavy during the afternoon. Very windy.

Mountain weather hazards on Thursday 05 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sleet	Light rain	Heavy Rain	Partly cloudy (night)
Precipitation probability							
10%	<05%	<05%	<05%	40%	50%	70%	<05%

Forecast for Thursday 05 Jan 2023

Weather: Mainly dry with clear spells overnight leading to a frost in the Glens. A bright start to the day across the Aberdeenshire hills, but soon clouding over with patchy light rain spreading from the southwest across most ranges, this turning heavy and persistent for a time during the afternoon, especially across the Perthshire hills. The rain will clear during the evening with showers feeding in across the Perthshire hills later, wintry over the summits.

Chance of cloud-free hill tops above 800m: 20%, but locally 80% at first over the Aberdeenshire hills.

Low Cloud and visibility: Summits largely cloud free across the Aberdeenshire hills at first, but broken cloud further south and west with bases 400-600 metres. Cloud becoming extensive across all ranges in the rain, with bases locally 300 metres over exposed southern and eastern slopes, and moderate or poor visibilities. Clouds breaking during the evening, but reforming in the showers across Perthshire later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 05 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	28/34 W	26/31 W	22/27 SW	21/27 SW	26/34 S	35/44 S	41/53 S	42/55 SW	46/60 SW
900	18/24 W	17/23 W	15/20 SW	15/21 SW	18/26 S	24/33 S	28/39 S	30/43 SW	33/48 SW
600	13/22 W	13/23 W	11/19 SW	8/17 SW	8/19 S	15/28 S	18/35 S	21/39 SW	23/43 SW
300	7/16 W	5/13 W	5/13 W	2/6 NW	1/4 SW	6/15 SE	9/23 S	12/29 SW	14/33 SW
Glen	5/11 SW	5/12 SW	5/13 W	4/9 W	2/7 SW	3/10 S	9/23 S	11/25 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-10	-2/-10	-2/-9	-1/-7	-0/-7	0/-8	1/-7	-0/-9	-2/-11
900	-0/-6	-1/-7	-1/-6	0/-5	1/-5	1/-5	3/-4	2/-6	0/-8
600	2/-3	1/-4	1/-3	2/-2	3/-1	2/-2	4/-2	3/-2	3/-4
300	2/-1	1/-1	1/-2	0/-1	3/2	4/1	5/2	6/2	5/0
Glen	2/0	1/-1	1/-1	1/-1	3/2	4/3	6/3	7/4	6/2
Freezing Level*	800m	700m	800m	900m	1200m	1400m	1700m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Best conditions across the Aberdeenshire hills during the morning, but deteriorating during the afternoon.

Forecast for Friday 06 Jan 2023
Weather: Occasional showers overnight across the Perthshire hills, falling as snow over the summits, but drier further north and east with clear spells. Showers across western ranges will largely die out by midday, with most ranges staying dry with some sunshine during the afternoon. Clouding over with some patchy mainly light rain and summit snow during the evening.

Maximum wind: West or SW 40 gust 60 mph, easing 20 gust 30 mph during the day, increasing SE 30 gust 50 mph later.

Chance of cloud-free hill tops above 800m: 20 % becoming 80 % during the afternoon

Low Cloud and visibility: Broken cloud bases 400-600 metres with poor visibilities in the showers, slowly improving during the morning with summits largely cloud free during the afternoon.

Temperature: **Glens:** Plus 1 rising to plus 7 Celsius.
At 800m: Plus 1 lowering zero Celsius for a time
Freezing level: 1200 m lowering 800-1000 metres for a time.

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